

Tuesday, February 1, 2011

#### 11:00 a.m. Walk & - Those Amazing Desert Plants!

1 Hour

Explore the Visitor Center garden with Park Interpreter Sally Theriault and discover some of the unique strategies that help plants survive here. Meet in front of the Visitor Center.

#### Thursday, February 3, 2011

#### 9:00 a.m. Hike - West Butte

3 Hours

Join Volunteer Naturalists Mary Ekelund and Paul Larson for a moderate 3-mile (round trip) hike to the top of one of our smaller peaks, but with great views! There will be some walking on narrow ridges and scrambling on rocks toward the summit. Meet just off Highway #78 at the intersection with Buttes Pass Road, 1.5 miles east of Borrego Springs Road.

## 10:00 a.m. Talk 🕹 - Camels, Horses and Sloths -- ABDSP Fossils

30 Minutes

In this 30 minute slide presentation, investigate recent fossil finds with Volunteer Paleontologist and Naturalist Sandra Keeley. Meet at the Visitor Center Discovery Lab.

## Friday, February 4, 2011

#### 9:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Ann Keenan will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

## Saturday, February 5, 2011

#### 8:00 a.m. Hike - Heavenly Hike through Hellhole Canyon

5 Hours

Join Volunteer Naturalists Paul Larson and Ted Caragozian for a 6-mile round trip strenuous exploration of Hellhole Canyon. Meet at the Hellhole Canyon parking area; take S-22 south from Palm Canyon Drive approximately 1 mile. The parking area is on the right hand side of the road. Due to the difficult terrain (includes boulder-scrambling), wear sturdy footwear and bring a hat, sunscreen, lunch and plenty of water.

#### 8:30 a.m. – 3:30 p.m. \$\$ Tour - Concretions

7 Hours

Instructor: Paul Johnson

Fee: \$45/\$35 for ABF Members

Learn the wide variety of descriptions of how these fascinating concretions form. On this 75-mile auto tour, you'll visit 2-3 deposit locations, including 3 short hikes with some uneven and rocky ground. High clearance, 4WD required. Call 760-767-4063 for details and registration.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



#### Saturday, February 5, 2011 (cont.)

#### 9:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Bonnie Clapp will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her as you hike to the palm oasis. This is not a guided hike.

#### 10:30 a.m. Display & - Usefulness of Desert Plants

**3.5 Hours** 

Stop by the Visitor Center and see the items made from desert plants. Volunteer Naturalist Marge Hatcher will be available for questions about the garden plants around the Visitor Center and elsewhere in the desert.

### 11:00 a.m. Junior Rangers &

**45 Minutes** 

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

### 12:00 p.m. Talk & - "Song Dog" ... The Wiley Coyote

45 Minutes

Have you heard them at night? Have you seen them...even during the day? Coyotes are increasing their range and their numbers, and they're right here in Anza-Borrego and in town too. Join Volunteer Naturalist Thad McManus as we explore the myths and realities of our desert neighbor.

## 1:00 p.m. Garden Walk & - Small World

1 Hour

Everyone is impressed with the vast dimensions and stunning vistas of Anza-Borrego Desert State Park. The desert is equally impressive on a micro-scale. Stretch your perspective and explore the natural history of the park up close and personal with Volunteer Naturalist Daniel Hellyer for a 1 hour easy walk. Meet at the Visitor Center.

## 7:30 p.m. Campfire 🖔 – Ranger Surprise

1 Hour

Join Ranger Jennifer at the Borrego Palm Canyon Campfire Center for an evening campfire program.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



#### Sunday, February 6, 2011

#### 7:30 a.m. Walk & - Beginner's Bird Walk

1.5 Hours

Join Volunteer Naturalist Ann Keenan for a walk around the Visitor Center vicinity looking for the common birds of our desert. All birding levels welcome. Meet in the Visitor Center parking lot. Please bring binoculars. Rain cancels.

#### 8:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

4 Hours

Volunteer Naturalist Toni Alexander will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

## 10:00 a.m. Talk & - The View from the "Bridge"

**45 Minutes** 

Join Volunteer Naturalist Karen Cormier on the "Bridge" above the entrance to the Visitor Center for an introduction to Anza-Borrego Desert State Park and an overview of some of the park's diverse natural, historical, cultural and recreational resources. View the desert landscape and observe many well-known landmarks, directions to take for drives or hikes, and become familiar with some native plants growing in the garden, and perhaps glimpse some desert wildlife.

#### 10:00 a.m. \$\$ Hike – Milling Around Mine Wash

4 Hours

Join Certified Naturalist Hank Barber on this fascinating 2-mile hike around an ancient Kumeyaay village site at Mine Wash. See hundreds of bedrock mortars, slicks, basins and rubs. This desert adventure also includes stops for wildflower identification and discussions about how the desert Indians used plants for food, clothing, shelter and medicine. High clearance vehicles recommended. \$15 each. Call 760-767-4063 for details and registration.

#### 11:00 a.m. Talk & – Tracks Tell Tales

**45 Minutes** 

Tracks tell the fascinating stories of the lives of our animal neighbors in the Anza-Borrego Desert. Meet our Volunteer Naturalist–Tracker Beth Shugan in the Discovery Lab and start to learn to read these tales of life – and death – in the desert.

## Tuesday, February 8, 2011

### 11:00 a.m. Walk & - Those Amazing Desert Plants!

1 Hour

Explore the Visitor Center garden with Park Interpreter Sally Theriault and discover some of the unique strategies that help plants survive here. Meet in front of the Visitor Center.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



#### Wednesday, February 9, 2011

#### 8:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

4 Hours

Volunteer Naturalist Toni Alexander will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

## 1:00 p.m. Walk & - Desert Scents

1 Hour

Enjoy an easy stroll through the Visitor Center garden with Volunteer Naturalist Ingrid Coffin. Use your senses on this plant exploration program that meets at the Visitor Center entrance.

### Thursday, February 10, 2011

#### 9:00 a.m. Hike - Truckhaven Rocks

4 Hours

Join Volunteer Naturalists Mary Ekelund and Paul Larson for a moderate 3-mile hike up a wash into a 4-5 million year-old sandstone formation formed from sediments of local rock. Meet at the overlook just past Mile Marker 36 east on S-22 where we will carpool to our starting point.

### Friday, February 11, 2011

#### 1:00 p.m. Walk - Trees in the Desert - How Can That Be?

1 Hour

To find out, join Volunteer Naturalist and Tree Farmer Jul Nickerson on a short walking tour of the Visitor Center grounds to meet several of the unusual trees native to the park. Meet at the Visitor Center entrance.

## Saturday, February 12, 2011

#### 8:00 a.m. - 5:00p.m. \$\$ - The Art of Photographic Seeing

9 Hours

Instructor: Paul Johnson

Fee: \$45/\$35 for ABF Members

This one-day workshop will help you find the elusive combination of light and subject needed to create a great photograph. Call 760-767-4063 for details and registration.

#### 9:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Bonnie Clapp will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her as you hike to the palm oasis. This is not a guided hike.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



#### Saturday, February 12, 2011 (cont.)

#### 10:00 a.m. Hike - Voices, Visions, and Views of Alcoholic Pass

2 Hours

Hike Alcoholic Pass! Join Volunteer Naturalists Ron & Peg Poitras to experience and discover the prehistory, history, and present day journey of those who have used this trail for food, water, work, and fun. This is a 3-hour excursion into the pass. Meet at the north end of DiGiorgio Road. This is a strenuous but relatively short hike, bring water, snacks and wear hiking boots.

### 11:00 a.m. Junior Rangers &

45 Minutes

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

#### 12:00 p.m. - Talk - Tailgate Tours

1 Hour

Join the only CA state park pilot, Ranger Kelly McCague, for a special presentation about her responsibilities and see the plane up close. Program will meet and be conducted at the Borrego Springs Airport. Take Palm Canyon Drive east from Christmas Circle to S22. Airport is on the left.

## 1:00 p.m. Garden Walk & - Small World

1 Hour

Everyone is impressed with the vast dimensions and stunning vistas of Anza-Borrego Desert State Park. The desert is equally impressive on a micro-scale. Stretch your perspective and explore the natural history of the park up close and personal with Volunteer Naturalist Daniel Hellyer for a 1 hour easy walk. Meet at the Visitor Center.

## 2:00 p.m. Walk & - Desert Drug Store

45 Minutes

Join Certified Interpretive Guide Abby Barker to discover the Native American drugstore, the creosote bush. This is an easy walk around the Visitor Center garden. If the weather is too bad or hot, Abby will do a power point program in the Discovery Lab.

## 7:30 p.m. Campfire 🖔 – Ranger Surprise

1 Hour

Join Ranger Dennis at the Borrego Palm Canyon Campfire Center for an evening campfire program.

## 7:30 p.m. - 9:00 p.m. \$\$ Lecture & - An Insect's Life in the Desert

1.5 Hours

Speaker: Dr. Michael Wall

Suggested Donation: \$5.00

Join Dr. Wall, Curator of Entomology at San Diego Natural History Museum, as he discusses the fascinating life of insects in the Anza-Borrego Desert at the Borrego Springs Performing Arts Center. No registration required.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



#### Sunday, February 13, 2011

#### 8:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

4 Hours

Volunteer Naturalist Toni Alexander will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her in her volunteer vest as you hike to the palm oasis. This is not a guided hike.



#### 8:00 a.m. - 3:00 p.m. \$\$ Tour - Hollywood in Borrego

7 Hours

On this tour, you'll explore the rich history of films shot in our desert region with retired Park Ranger Fred Jee. View clips of the many movies shot in the area and then visit the actual locations! \$45 / \$35 for ABF members. Call 760-767-4063 for details and registration.

## 11:00 a.m. Talk 🕹 – Borregos in Their Park

1 Hour

If you haven't had the opportunity to get up close and personal with the namesake of the Park, or even if you have seen the Desert Bighorns, you can learn what makes these animals the favorites of park visitors. Join Volunteer Naturalist Thad McManus as we explore the world of the Desert Bighorn.

## 1:00 p.m. Talk - Tracks Tell Tales

45 Minutes

Tracks tell the fascinating stories of the lives of our animal neighbors in the Anza-Borrego Desert. Meet our Volunteer Naturalist- Tracker Beth Shugan in the Discovery Lab and start to learn to read these tales of life -- and death -- in the desert.

## Tuesday, February 15, 2011

### 11:00 a.m. Walk & - Those Amazing Desert Plants!

1 Hour

Explore the Visitor Center garden with Park Interpreter Sally Theriault and discover some of the unique strategies that help plants survive here. Meet in front of the Visitor Center.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



## Borrego Valley Hawkwatch

Tuesday, February 15 - April 15, 2011



Join in the effort to count and observe migrating Swainson's Hawks as they pass through the Borrego Valley. Volunteers will be present at count sites every day between Feb. 15 and April 15. Though counts are variable, the last half of March has typically been the busiest time for hawks in our area. For more information or to be added to a "watch list", email Hal Cohen at <a href="majorrange-raptorhal@cableusa.com">raptorhal@cableusa.com</a>.

**Morning Count Site** – To catch morning "lift-off", meet on DiGiorgio Road (2.3 miles north of Palm Canyon Dr.) around 8:00 a.m.

Evening Count Site – Join counters one hour before sunset on Borrego Valley Road (1.5 miles north of Palm Canyon Drive).

## Wednesday, February 16, 2011

### 8:00 a.m. Hike - Calcite Canyon Spectacular

3.5 Hours

Join Volunteer Naturalist Ted Caragozian and explore the sandstone canyon country around the Calcite Mine. You will follow the Middle Fork of Palm Wash up over some small dry falls to a slot canyon, check out the mine, and return by way of the road. Meet at the Calcite Mine Road, Mile Marker 38.1 east on Highway S-22. Extra parking is available at Mile Marker 38. Wear sturdy footwear, a hat, and carry water. This hike is rated strenuous.

#### 3:00 p.m. Hike - Sunset/Moonlight Hike

5 Hours

Join Volunteer Naturalists Ted Caragozian and Paul Larson for a desert hike to enjoy the sunset over the mountains and return under the nearly full moon to get a different perspective of the desert at a surprise location. Bring warm clothes and a flashlight (to be used only if necessary). Limited to 15 participants – please sign up at the Visitor Center and include your phone number to receive meeting details.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



Thursday, February 17, 2011

## 10:00 a.m. Talk 🖔 – Camels, Horses and Sloths – ABDSP Fossils

30 Minutes

In this 30-minute slide presentation, investigate recent fossil finds with Volunteer Paleontologist and Naturalist Sandra Keeley. Meet at the Visitor Center Discovery Lab.

#### Friday, February 18, 2011

#### 8:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

4 Hours

Volunteer Naturalist Mike Bigelow will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for him in his volunteer vest as you hike to the palm oasis. This is not a guided hike.

#### 1:00 p.m. Walk – Trees in the Desert – How Can That Be?

1 Hour

To find out, join Volunteer Naturalist and Tree Farmer Jul Nickerson on a short walking tour of the Visitor Center grounds to meet several of the unusual trees native to the park. Meet at the Visitor Center entrance.

### Saturday, February 19, 2011

#### 8:00 a.m. Talk - The Borrego Hawk Watch Experience

1.5 Hours

Discover the hawk watch phenomenon with Volunteer Naturalist and hawk watcher Joe Hopkins. Meet at the Visitor Center flagpole to caravan out to the site, observe hawk watchers on duty, and we hope, see migrating raptors. Bring binoculars, water, snacks, and appropriate clothing.

#### 8:30 a.m. – 4:00 p.m. Tour \$\$ – Salton Sea Magical Mystery Tour

**7.5 Hours** 

Enjoy a tour of the wondrous and sometimes mysterious sites surrounding the Salton Sea Basin. Led by geographer and urban planner Ron Poitras and architect Richard Orne, this caravan driving tour will include a sundry assortment of architectural curiosities, fringe settlements, and geological oddities. \$45 / \$35 for ABF members. Call 760-767-4063 for details and registration.

## 11:00 a.m. Talk 🖔 – Armchair Roving Palm Canyon

1 Hour

Join Volunteer Naturalist Bonnie Clapp for a Rove up Palm Canyon without leaving your chair. Bonnie will introduce you to some of the wonders that make Palm Canyon the most popular hike in Anza Borrego Desert State Park. Meet in the Visitor Center Discovery Lab.

## 11:00 a.m. Junior Rangers &

**45 Minutes** 

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



#### Saturday, February 19, 2011 (cont.)

### 1:00 p.m. Garden Walk & - Small World

1 Hour

Everyone is impressed with the vast dimensions and stunning vistas of Anza-Borrego Desert State Park. The desert is equally impressive on a micro-scale. Stretch your perspective and explore the natural history of the park up close and personal with Volunteer Naturalist Daniel Hellyer for a 1-hour easy walk. Meet at the Visitor Center.

## 2:00 p.m. Walk & - Desert Mart

**45 Minutes** 

Come stroll down the aisles of Desert-Mart with Certified Interpretive Guide Abby Barker to discover how the ingenious Native Americans used desert plants for their food, clothing, shelter, and medicine. Focus is on the three most important plants: Agave, Creosote, and Mesquite.

### 7:30 p.m. Campfire & – Ranger Surprise

1 Hour

Join Ranger Steve at the Borrego Palm Canyon Campfire Center for an evening campfire program.

#### Sunday, February 20, 2011

#### 8:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

4 Hours

Volunteer Naturalist Toni Alexander will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

#### 10:00 a.m.- Hike - Hidden Vista

1 Hour

Hike about ½ mile to the Bill Kenyon Overlook from Yaqui Pass Camp. We will explore the rocky habit along the trail to reach the dramatic overlook. Take Yaqui Pass Road (S-3) and meet Ranger Jeri Zemon at the far end of Yaqui Pass Camp (mile marker #2) at 10:00 a.m.

## 11:00 a.m. Talk 🖔 – Armchair Roving Palm Canyon

1 Hour

Join Volunteer Naturalist Bonnie Clapp for a Rove up Palm Canyon without leaving your chair. Bonnie will introduce you to some of the wonders that make Palm Canyon the most popular hike in Anza-Borrego Desert State Park. Meet in the Visitor Center Discovery Lab.

## 1:00 p.m. Talk 🕹 – Borregos in Their Park

1 Hour

If you haven't had the opportunity to get up close and personal with the namesake of the Park, or even if you have seen the Desert Bighorns, you can learn what makes these animals the favorites of park visitors. Join Volunteer Naturalist Thad McManus as we explore the world of the Desert Bighorn.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



#### Monday, February 21, 2011

#### 10:00 a.m. Talk & – In Search of the Elusive Elephant Tree

**30 Minutes** 

The seldom-seen endangered elephant tree survives in only a few scattered and isolated spots in California. Join Volunteer Naturalist Karen Cormier at the Visitor Center to find out how to identify these distinctive trees, hear why Native Americans valued the trees, and discover where you can look for elephant tree herds "in the wild".

### 11:00 a.m. Talk & - "Song Dog" ... The Wiley Coyote

**45 Minutes** 

Have you heard them at night? Have you seen them...even during the day? Coyotes are increasing their range and increasing their numbers, and they're right here in Anza-Borrego and in town too. Join Volunteer Naturalist Thad McManus as we explore the myths and realities of our desert neighbor.

## 1:00 p.m. Walk & - Hunt for Desert Wildflowers

1 Hour

Enjoy an easy guided walk through the Visitor Center garden with Park Interpreter Sally Theriault. Discover fascinating native plants and their survival strategies and search for wildflowers that may be blooming. Meet in front of the Visitor Center doors.

## Tuesday, February 22, 2011

#### 8:00 a.m. Hike – Lute Fault

3.5 Hours

Earthquake geology, local history and desert plant life will be the focus of this hike. Meet Volunteer Naturalist Ted Caragozian at the call box across from Thimble Trail on S-22. Bring water and sturdy shoes for this 2-3 mile round trip hike on uneven ground.

## 1:00 p.m. Walk 🖔 – Desert Scents

1 Hour

Enjoy an easy stroll through the Visitor Center garden with Volunteer Naturalist Ingrid Coffin. Use your senses on this plant exploration program that meets at the Visitor Center entrance.

## Wednesday, February 23, 2011

#### 9:00 a.m. Hike - Travertine Palms

6 Hours

Join Ted Caragozian and Paul Larson for a strenuous hike to a beautiful palm grove at the far northeast corner of Anza-Borrego Desert State Park. Meet at the Red Earth Casino parking lot off State Highway 86 at 9 a.m.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



#### Thursday, February 24, 2011

#### 9:00 a.m. Hike - Earthquake Valley Panorama

3 Hours

Join Volunteer Naturalists Paul Larson and Mary Ekelund for a moderate 4-mile hike up Plum Canyon to an overlook high over Earthquake Valley. Discover some interesting plants and geological features along the way. Meet at the entrance to Plum Canyon off Highway 78.

#### Friday, February 25, 2011

#### 9:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Ann Keenan will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

### 11:00 a.m. Walk & – Hunt for Desert Wildflowers

1 Hour

Enjoy an easy guided walk through the Visitor Center garden with Park Interpreter Sally Theriault. Discover fascinating native plants and their survival strategies and search for wildflowers that may be blooming. Meet in front of the Visitor Center doors.

## Saturday, February 26, 2011

## 7:30 a.m. Walk 🖔 - Beginner's Bird Walk

1.5 Hours

Join Volunteer Naturalist Ann Keenan for a walk around the Visitor Center vicinity looking for the common birds of our desert. All birding levels welcome. Meet in the Visitor Center parking lot. Please bring binoculars. Rain cancels.

### 8:30 a.m. - 4:00 p.m. \$\$ Tour - Poles for Hiking & Canyon Exploration

**7.5 Hours** 

Instructor: Jayah Faye Paley

Fee: \$45/\$35 for ABF Members

Learn how expert use of poles can expand your hiking horizons: improve endurance, strength, balance and feel the power of using your upper body muscles to help preserve your joints. Top quality poles provided. Call 760-767-4063 for details and registration.

## 11:00 a.m. Junior Rangers &

**45 Minutes** 

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.





Saturday, February 26, 2011 (cont.)

1:00 p.m. Garden Walk & - Small World

1 Hour

Everyone is impressed with the vast dimensions and stunning vistas of Anza Borrego Desert State Park. The desert is equally impressive on a micro-scale. Stretch your perspective and explore the natural history of the park up close and personal with Volunteer Naturalist Daniel Hellyer for a 1 hour easy walk. Meet at the Visitor Center.

## 2:00 p.m. Walk & - Desert Drug Store

**45 Minutes** 

Join Certified Interpretive Guide Abby Barker to discover the Native American drugstore, the creosote bush.. This is an easy walk around the Visitor Center garden. If the weather is too bad or hot, Abby will do a power point program in the Discovery Lab.



## 7:00 p.m. \$\$ Lecture & - Big Dipper: A celestial Icon

2 Hours

Instructor: Dennis Mammana Suggested Donation: \$5.00

If you think that the Big Dipper is just a famous star grouping, think again. In this fun and informative program you'll learn where the Dipper actually is, what lies deep within, how to use the Dipper to tell time, find your latitude, and more! After this program, the Big Dipper will never look the same again! Lecture followed by telescope viewing of the desert sky (weather permitting). Dress warmly and bring blanket and flashlight (red lens or covering, please) to the Nierenberg Plaza at ABDSP Visitor Center. No registration required. Call 760-767-4063 for more details.

## 7:30 p.m. Campfire 🖔 – Bats of Borrego and Beyond

1 Hour

Bats are in the air, everywhere! Find out why these mysterious night flyers are disappearing and how you can help protect them. Meet Ranger Jeri Zemon at the Borrego Palm Canyon Campfire center for an evening campfire program.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



#### Sunday, February 27, 2011

#### 8:00 a.m. Talk - The Borrego Hawk Watch Experience

1.5 Hours

Discover the hawk watch phenomenon with Volunteer Naturalist and hawk watcher Joe Hopkins. Meet at the Visitor Center flagpole to caravan out to the site, observe hawk watchers on duty, and we hope, see migrating raptors. Bring binoculars, water, snacks, and appropriate clothing.

#### 9:00 a.m. Walk – Behind the Ghost Mountain Story: Facts and Fabrications 3 Hours

Learn about the Marshal South family and their experiment in primitive living on a remote mountain top. Join Volunteer Naturalists Mike and Jan Bigelow on this 2 mile round-trip, steep but scenic walk up Ghost Mountain. Bring water, hat, and sturdy footwear. Meet at the Marshal South Homesite Trailhead in Blair Valley.

#### 11:00 a.m. Talk & - What Kind of Bird is That? - Basic Birding in Borrego 45 Minutes

Visitors to Anza-Borrego Desert State Park often ask about birds they've seen. There are over 300 bird species found in the park, but there are a few that visitors will almost always see. Join Volunteer Naturalist Thad McManus in the Discovery Lab to learn about the most commonly seen birds in the park, as well as where to find them. Novice birders can easily learn 15 different species, and more experienced birders will learn some fascinating new insights into the behavior of some species they already know.



## Monday, February 28, 2011

12:00 p.m. Talk & - Solar Cooking Demonstration

1 Hour

Solar energy - the old/new technology. Volunteer Naturalist Eleanor Shimeall demonstrates solar oven cooking and explains why this technology is so important. Meet at the Nierenberg Amphitheater.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.



## DESERTSAFETY

#### ✓ Carry water AND drink it

Saving your water for the hike back has led to death in Anza-Borrego. Drink plenty of water before you leave home, while you hike, and on the return route. If you feel thirsty, it is already too late. Drink lots of water and drink often.

#### ✓ Make sure your vehicle is desert-ready.

Equip your vehicle for the desert. You should always carry extra water, a shade tarp, a shovel, a tire pump, and extra food.

## ✓ Prepare yourself.

In addition to carrying water, you should have protective clothing, sunscreen, a hat, a good map, food and a first aid kit which includes a comb and tweezers.

## ✓ Have a plan.

Leave all your trip information with a friend. Tell him/her your destination, the route you intend to follow, your expected return time, a description of your vehicle with license plate number, and the time by which he/she should notify park authorities in case you do not return.

## ✓ Do not split up the group

Stay together. Never leave anyone behind to rest.

#### ✓ Leave snakes alone.

Many venomous snakes live in the desert. If you threaten them, they may strike. It is illegal to harass, catch, or kill any snake within Anza-Borrego. If bitten, remain calm and seek immediate medical attention.

## ✓ When emergencies happen ...

Stop. Stay calm. Seek shelter. If you are with your vehicle, remain there; do not leave it. Signal with mirrors, white cloth, whistle (three short blasts on a whistle, pause, then three more, repeat frequently), and put your hood up. It is much easier to find a vehicle in the desert than a person!!!

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.